

D2 Technologies Launches mCUE 4G for Mobile Devices

D2 Technologies, the market leader in embedded IP communications software platforms, today announced the availability of mCUE® 4G, a converged 4G mobile communications client for Voice over LTE (VoLTE) and rich communications (RCS) video calling. mCUE 4G is tightly integrated and optimized for the Android™ OS platform to help carriers and device manufacturers deliver today's most in-demand IMS communications features for smartphones, tablets, media phones and other mobile devices. With mCUE's carrier-grade voice and video quality and field-proven interoperability, carriers and OEMs/ODMs can confidently commercialize VoLTE- and RCS-capable devices to bring advanced rich IP communications to 4G networks.

Recently, mCUE 4G successfully completed its first field deployment by a 4G mobile operator as well as the MultiService Forum's VoLTE Interoperability Testing Event in Beijing, China and Dusseldorf, Germany.

Visitors to this week's 2012 International CES, being held January 10-13 at the Las Vegas Convention Center, can get a first look at mCUE 4G through VoIP and IP video calling demonstrations over a leading American LTE network in a preview suite at the Las Vegas Hotel & Casino. mCUE's capabilities will also be demonstrated on multiple mobile devices using various application processors and LTE modems. To arrange a private visit to the suite, contact D2 Technologies.

"Traditional carriers are struggling to maintain a close relationship with customers, particularly since increased data usage has been paired with a reduction in talk minutes due to competition from OTT communication services," said Doug Makishima, chief operating officer for D2 Technologies. "We believe 4G technology enables carriers to counterbalance this challenge through competitive, innovative communications offerings. With mCUE 4G, they can quickly get new mobile devices to market that offer customers advanced rich communications capabilities based on the VoLTE and RCS/RCS-e standards."

About mCUE 4G

mCUE 4G is the most advanced IMS IP communications software solution for the Android OS platform, supporting both the IR.92 VoLTE and RCS/RCS-e GSMA standards to deliver IP communications features like HD voice, real time video call, instant message, presence, SMS and VCC/CSFB on 4G mobile networks. As the first IP communications client deployed by a 4G mobile operator, it is field proven and delivers carrier-grade voice and video quality and demonstrated interoperability. mCUE 4G is a complete communications client, providing all key layers from the UI and protocol stacks, a fully embedded media engine that includes a complete VoIP DSP module with wideband CODECs, and optimized video framework integration that supports native hardware video acceleration.

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With its latest upgrade, mCUE now extends top tier support of application processors from companies such as Qualcomm®, NVIDIA®, Freescale™ Semiconductor, Marvell® and Texas Instruments Incorporated.

mCUE 4G's highlight features:

- IR.92 VoLTE and RCS/RCS-e standards compliant
- VoIP and SMS/MMS over IP
- IP video call and conference
- Seamless call handover with SR/DR-VCC and CSFB
- Complete UI with seamless user experience
- Optimized and portable Android framework integration

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